

10/ 089,215

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1202txn

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS	22	FEB 05	German (DE) application and patent publication number format changes
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:53:09 ON 02 MAR 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 19:53:26 ON 02 MAR 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

DICTIONARY FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

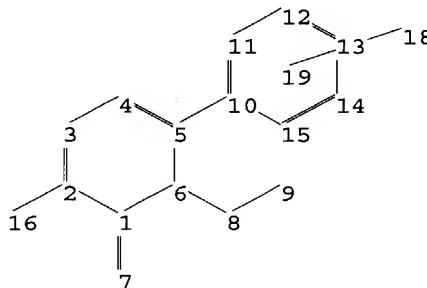
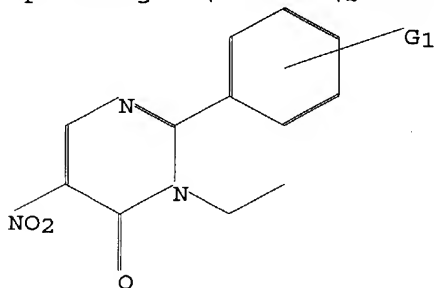
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\STNEXP4\QUERIES\10089215.str



chain nodes :

7 8 16 18

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

ring/chain nodes :

9

chain bonds :

1-7 2-16 5-10 6-8 8-9

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

1-2 1-6 1-7 2-3 3-4 4-5 5-6 6-8

exact bonds :

2-16 5-10 8-9

normalized bonds :

10/ 089,215

10-11 10-15 11-12 12-13 13-14 14-15

isolated ring systems :

containing 1 : 10 :

G1:H,X

Match level :

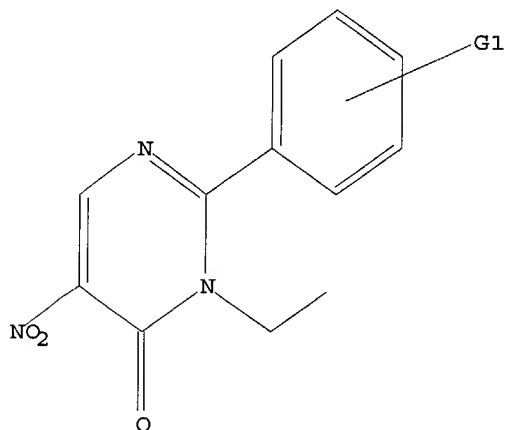
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H,X

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 19:53:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 492 TO ITERATE

100.0% PROCESSED 492 ITERATIONS

SEARCH TIME: 00.00.01

7 ANSWERS

L2 7 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'CAPLUS' ENTERED AT 19:53:51 ON 02 MAR 2004

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FILE COVERS 1907 - 2 Mar 2004 VOL 140 ISS 10  
FILE LAST UPDATED: 1 Mar 2004 (20040301/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3 2 L2

=> d l3 1- ibib abs hitstr

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:504763 CAPLUS

DOCUMENT NUMBER: 137:78963

TITLE: Preparation of pyrimidine derivatives as pharmaceutical intermediates

INVENTOR(S): Sugiura, Tsuneyuki; Horiuchi, Toshihide; Miyazaki, Toru; Kojima, Tsutomu; Hashimoto, Shinsuke

PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

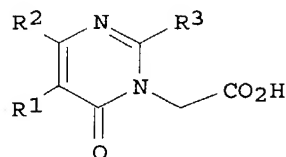
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
WO 2002051815 A1 20020704 WO 2001-JP11371 20011225  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
EP 1346985 A1 20030924 EP 2001-995000 20011225  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
PRIORITY APPLN. INFO.: JP 2000-395012 A 20001226  
WO 2001-JP11371 W 20011225  
OTHER SOURCE(S): CASREACT 137:78963; MARPAT 137:78963  
GI

*late*

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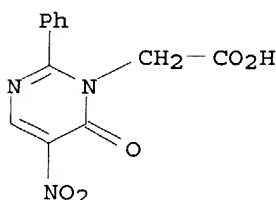


AB Claimed are pyrimidine derivs. I [R1 = amino, etc.; R2 = H, Cl, etc.; R3 = alkyl, etc.]. I are pharmaceutical intermediates. Processes for preparing I are claimed. For example, treatment of benzamidinoacetic acid with EtONa in EtOH, followed by reaction with 4-ethoxymethylene-2-phenyloxazolin-5-one, gave (after workup) I [R1 = benzoylamino; R2 = H; R3 = phenyl].

IT 331985-90-1  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of pyrimidine derivs. as pharmaceutical intermediates)

RN 331985-90-1 CAPLUS

CN 1(6H)-Pyrimidineacetic acid, 5-nitro-6-oxo-2-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:247318 CAPLUS

DOCUMENT NUMBER: 134:266320

TITLE: Preparation process of pyrimidine derivatives and drugs containing the same as the active ingredient as elastase inhibitors

INVENTOR(S): Kojima, Tsutomu; Okada, Takanori; Hachiya, Katsutoshi; Motoi, Takahiro; Hashimoto, Shinsuke

PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

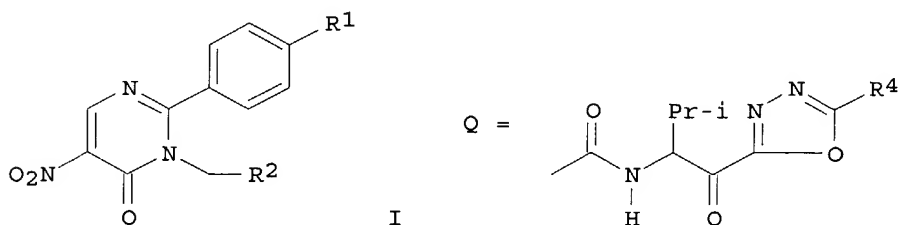
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023361	A1	20010405	WO 2000-JP6601	20000926
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,			

*Applicant's*

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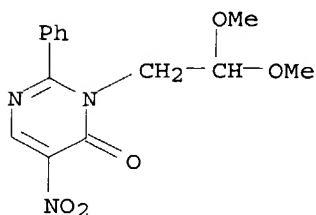
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
AU 2000074446 A5 20010430 AU 2000-74446 20000926  
EP 1219608 A1 20020703 EP 2000-962848 20000926  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL  
BR 2000014319 A 20020716 BR 2000-14319 20000926  
NZ 517962 A 20031128 NZ 2000-517962 20000926  
NO 2002001527 A 20020527 NO 2002-1527 20020326  
PRIORITY APPLN. INFO.: JP 1999-271843 A 19990927  
WO 2000-JP6601 W 20000926  
OTHER SOURCE(S): MARPAT 134:266320  
GI



AB Title compds. [I; R1 is H or F; R2 is -CH(OR3)2, CHO, COOH, alkoxycarbonyl, furan-2-yl, Q, or the like; R3 is Me or Et; and R4 is alkyl, Ph, (substituted) benzyl, or the like] or nontoxic salts thereof, useful as intermediates for the synthesis of drugs and/or as drugs, particularly elastase inhibitors, are prepared and tested. Thus, the title compound was prepared via six processes.

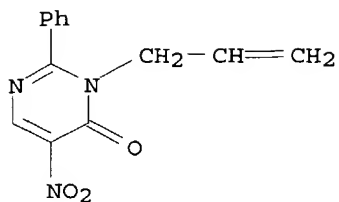
IT 331985-85-4P 331985-86-5P 331985-87-6P  
331985-88-7P 331985-89-8P 331985-90-1P  
331985-91-2P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of pyrimidine derivs. and drugs containing the same as the active ingredient as elastase inhibitors)

RN 331985-85-4 CAPLUS  
CN 4(3H)-Pyrimidinone, 3-(2,2-dimethoxyethyl)-5-nitro-2-phenyl- (9CI) (CA INDEX NAME)

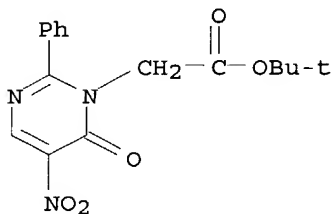


RN 331985-86-5 CAPLUS  
CN 4(3H)-Pyrimidinone, 5-nitro-2-phenyl-3-(2-propenyl)- (9CI) (CA INDEX NAME)

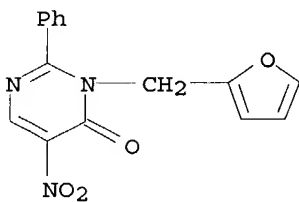
10/ 089,215



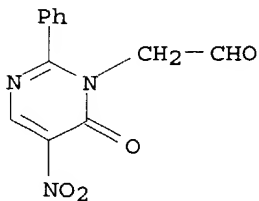
RN 331985-87-6 CAPLUS  
CN 1(6H)-Pyrimidineacetic acid, 5-nitro-6-oxo-2-phenyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 331985-88-7 CAPLUS  
CN 4(3H)-Pyrimidinone, 3-(2-furanylmethyl)-5-nitro-2-phenyl- (9CI) (CA INDEX NAME)

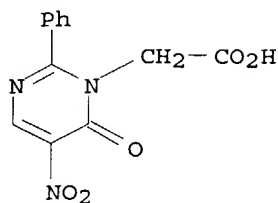


RN 331985-89-8 CAPLUS  
CN 1(6H)-Pyrimidineacetaldehyde, 5-nitro-6-oxo-2-phenyl- (9CI) (CA INDEX NAME)

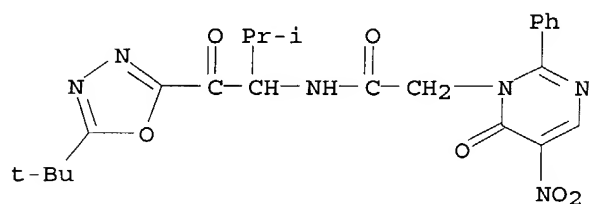


RN 331985-90-1 CAPLUS  
CN 1(6H)-Pyrimidineacetic acid, 5-nitro-6-oxo-2-phenyl- (9CI) (CA INDEX NAME)

10/ 089,215



RN 331985-91-2 CAPLUS  
CN 1(6H)-Pyrimidineacetamide, N-[1-[[5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-yl]carbonyl]-2-methylpropyl]-5-nitro-6-oxo-2-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 19:53:09 ON 02 MAR 2004)

FILE 'REGISTRY' ENTERED AT 19:53:26 ON 02 MAR 2004

L1 STRUCTURE UPLOADED  
L2 7 S L1 FUL

FILE 'CAPLUS' ENTERED AT 19:53:51 ON 02 MAR 2004

L3 2 S L2

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
9.95	165.58

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.39	-1.39

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STN INTERNATIONAL LOGOFF AT 19:54:15 ON 02 MAR 2004